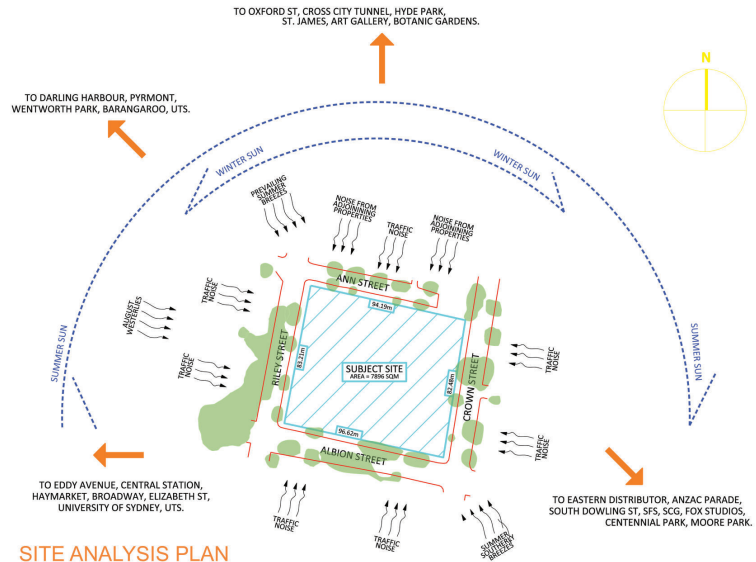


SITE ANALYSIS AND CALCULATIONS



EXISTING SUBJECT SITE



SITE ANALYSIS PLAN



PEDESTRIAN FLOW



VEHICULAR TRAFFIC



PUBLIC GREEN SPACE



ANN STREET



RILEY STREET



SITE VIEW CORRIDORS



CROWN STREET



ALBION STREET

IDEA

Project Name: UNCONTAINED LIVING
Area of Innovation: PRE-FABRICATED AFFORDABLE STACKED HOUSING

HOUSING

Dwelling Typology: STUDIOS AND DORMITORIES
Dwelling Count: MIN - 315 MAX - 630
Bed Count: MIN - 630 MAX - 1740
Funding Model: OCCUPANT PURCHASES AND OWNS EACH DWELLING IN FULL
Ownership Model: AS ABOVE
Shared Facilities: COMMON LAUNDRY BENEATH THE TOWER BUILDING
Car Spaces: NIL

CONSTRUCTION

Structural System: NIL. SUPPORTED BY INTERNAL STRUCTURE OF THE CONTAINERS
Cladding System: NIL. OPTIONAL SPRAY-ON COATINGS.

METRICS

Site Area: 8,106m²
Building Footprint: 2,011m²
Public Space at Grade: 4,500m²
Common Space at Grade: 1,500m²
Private Space at Grade: 450m²
Site Coverage: 2,346m²
Site Coverage Ratio: 25%
Residential Floor Area: 12,736m²
Other Uses Floor Area: RETAIL - 1,449m²
Total Floor Area: 14,185m²
Floor Space Ratio: 1.75

THREE REASONS FOR AFFORDABILITY:

- No external additional structure required
- Pre-fabricated fit-out with identical options for each dwelling
- Re-using recycled shipping containers

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NEXTGEN: AFFORDABLE HOUSING